



PATENT

Case Docket No. AUROBIO.026CP1

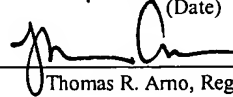
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Maher et al.
Appl. No. : 10/620,312
Filed : July 14, 2003
For : ION CHANNEL ASSAY
METHODS
Examiner : Unassigned
Group Art Unit : 1743

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

4/16/04

(Date)


Thomas R. Arno, Reg. No. 40,490

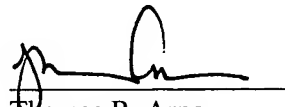
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with seven (7) references.
- (X) Four Office Actions from related applications.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


Thomas R. Arno
Registration No. 40,490
Attorney of Record
Customer No. 20,995
(619) 235-8550



INFORMATION DISCLOSURE STATEMENT

Applicant : Maher et al.
App. No. : 10/620,312
Filed : July 14, 2003
For : ION CHANNEL ASSAY METHODS
Examiner : Unassigned
Group Art Unit : 1743

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing seven references that are also enclosed. Also enclosed are copies of Office Action from related Applications No. 09/804,458, Application No. 09/804,580 and Application No. 09/804,457.

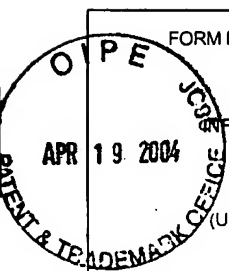
This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,
KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/16/04

By: 

Thomas R. Arno
Registration No. 40,490
Attorney of Record
Customer No. 20,995
(619) 235-8550

	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. AUROBIO.026CP1	APPLICATION NO. 10/620,312
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			APPLICANT Maher et al.
	(USE SEVERAL SHEETS IF NECESSARY)			FILING DATE July 14, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,801,543	1/31/1989	Arnold et al.			
	2	5,194,133	3/16/1993	Clark et al.			
	3	5,643,742	7/1/1997	Malin et al.			
	4	6,376,233	4/23/2002	Wolf et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
✓	5	Jacobs et al., "Control of Action Potential-Induced Ca ²⁺ Signaling in the Soma of Hippocampal Neurons by Ca ²⁺ Release from Intracellular Stores", (1997) Journal of Neuroscience 17(11):4129-4135.	
✓	6	Reiner et al., "Use of a Membrane Potential -Sensitive Probe to Assess Biological Expression of the Cystic Fibrosis Transmembrane Conductance Regulator" (1995) Human Gene Therapy 6:1275-1283.	
✓	7	Sinha et al., "Simultaneous Optical Recording of Evoked and Spontaneous Transients of Membrane Potential and Intracellular Calcium Concentration with High Spatio-Temporal Resolution" (1995) Journal of Neuroscience Methods 60:49-60	

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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	